CMS preliminary, 19.8 fb⁻¹ at \sqrt{s} = 8 TeV Events @ 19.8 fb⁻¹ data t-channel tW-channel s-channel tt W+Jets γ /Z+Jets QCD Stat. Unc. 800 600 400 200 -0.8 -0.2 0.2 -0.6 0.4 0.6 8.0 -0.4 $cos(\theta_{l}^{*})$